ABSTRACT

A proxy network control unit(PNCU) 1 is set where it can monitor packets communicated between a user terminal 3 and a service server 2 which provide predermined services to the user terminal 3. PNCU 1 monitors the packets communicated between a user terminal 3 and a service server 2,executes functions complementing or expanding the functions of the service server 2 by controlling at least one of network equipments 41-4n based on the packets. For example, in case a service server 2 is DHCP server, PNCU 1 controls the network equipment so as that only packets which source address match an IP address the DHCP server issued to the user terminal 3, are transferred.